



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA, NASS, Kentucky Field Office
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277

KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., September 5, 2006

KBM 24-06

AGRICULTURAL NEWS: Kentucky weather last week was a welcome departure from the summer's heat. Temperatures were comfortable and much needed rain was received statewide. **Topsoil moisture** as of Friday, September 1, was rated 1 percent very short, 10 percent short, 73 percent adequate, and 16 percent surplus. **Subsoil moisture** was rated 4 percent very short, 25 percent short, 63 percent adequate, and 8 percent surplus. Days suitable for fieldwork were limited to 3.9 days out of a possible 7 days. Farmers were busy preparing for harvest and other general farm work.

TOBACCO: As rains permitted, tobacco producers were busy with various jobs related to tobacco; topping, spraying, cutting and housing. As of Sunday, September 3, over half of the burley had been cut at 54 percent, ahead of the average of 53 percent and the 48 percent cut a year ago. Thirty-seven percent of the dark tobacco has been cut, the same as last year, but well behind the 45 percent for the five year average. Tobacco condition in the field remains fairly stable with 3 percent rated poor, 15 percent fair, 58 percent good, and 24 percent excellent. Concerns remain about having adequate labor for harvest and housing. Some houseburn has been reported, but is considered minor at this time.

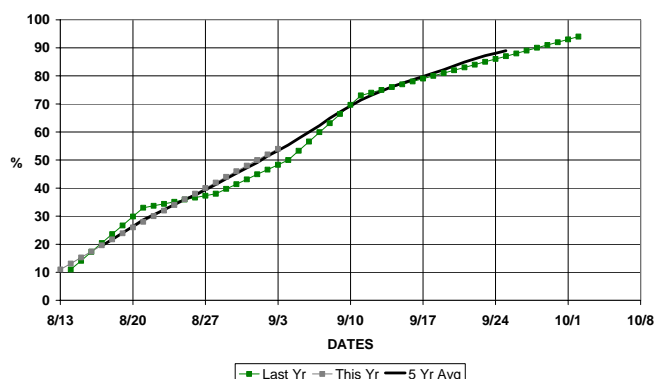
CORN: Corn harvest is picking up at 11 percent, just behind the average of 12 percent, but ahead of last year's 8 percent. Sixty percent was mature, just

one percent behind average, but 4 percent ahead of last year's 56 percent. Ninety-two percent of the corn acreage was in the dent stage, compared to 88 percent last year and 90 percent for average. Corn condition was mostly good to excellent with 1 percent very poor, 2 percent poor, 11 percent fair, 44 percent good, and 42 percent excellent. Reporters also noted that some corn for silage was also ready for harvest.

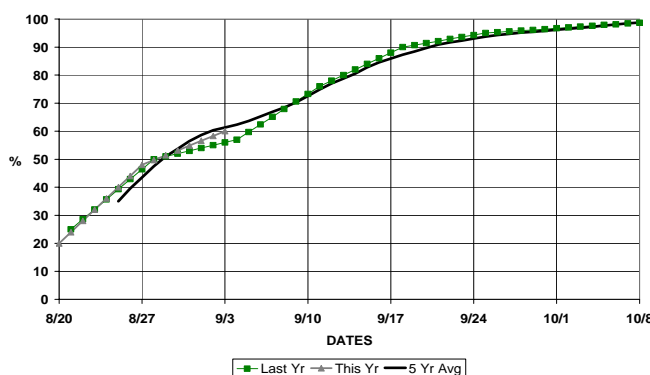
SOYBEANS: As of Sunday, September 3, 86 percent of the soybeans were setting pods, the same as last year, but slightly behind the average of 91 percent. Thirteen percent of soybeans had leaves turning yellow, behind both 25 percent a year ago and the five year average of 21 percent. Five percent of soybeans were shedding leaves, behind the 10 percent a year ago and the average of 8 percent. Overall, the soybean condition changed little with 2 percent rated as poor, 18 percent fair, 44 percent good, and 36 percent excellent.

OTHER CROPS: Hay harvest was hampered last week, but the wet weather was beneficial for pastures. Hay condition was rated 1 percent very poor, 6 percent poor, 39 percent fair, 42 percent good, and 12 percent excellent. As of Friday, September 1, the pasture condition improved, with 1 percent very poor, 8 percent poor, 31 percent fair, 49 percent good, and 11 percent excellent.

BURLEY TOBACCO PERCENT CUT PROGRESS



CORN MATURE OR BEYOND PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING SEPTEMBER 3, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Setting Pods	86	86	91	84	96
Turning Yellow	13	25	21	8	NA
Shedding Leaves	5	10	8	3	7
Corn					
Dent Stage	92	88	90	90	65
Mature	60	56	61	48	12
Harvested	11	8	12	5	NA
Burley Tobacco					
Cut	54	48	53	40	NA
Dark Tobacco					
Cut	37	37	45	33	NA

(NA)Data Not Available.

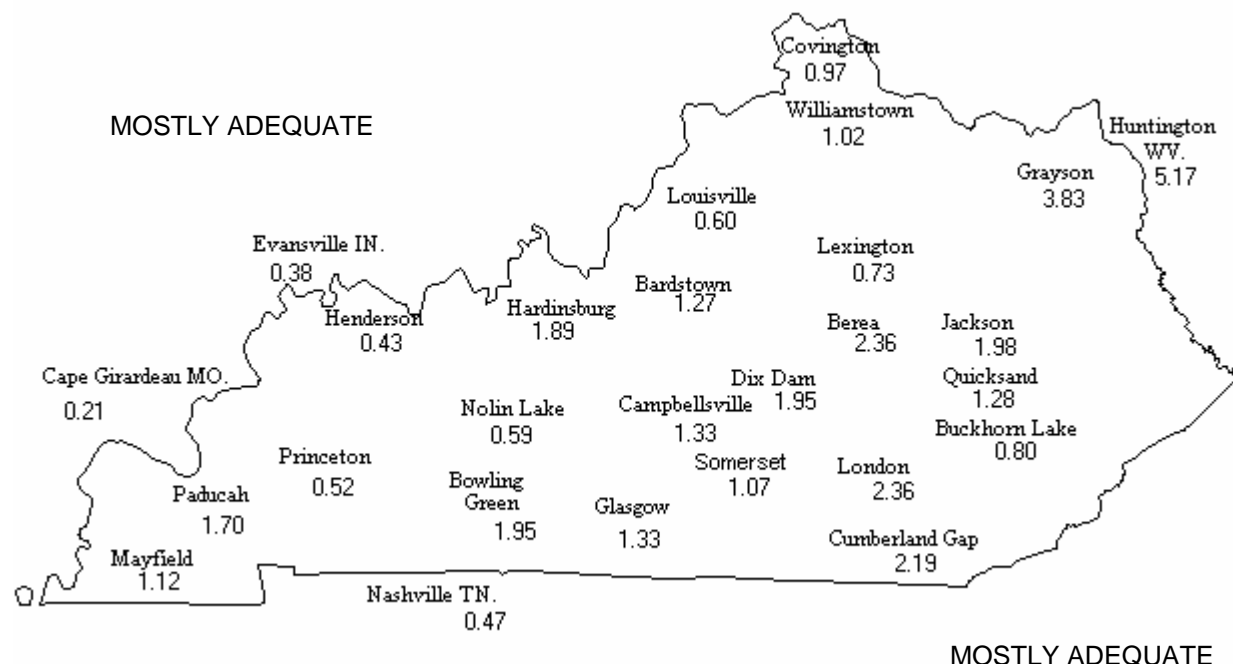
SOIL MOISTURE
WEEK ENDING SEPTEMBER 1, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	1	6
Short	10	32
Adequate	73	60
Surplus	16	2
SUBSOIL		
Very Short	4	9
Short	25	38
Adequate	63	51
Surplus	8	2

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING SEPTEMBER 1, 2006						WEEK ENDING AUGUST 25, 2006					
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	
Corn	1	2	11	44	42	0	2	16	44	38	
Soybeans	0	2	18	44	36	0	1	19	52	28	
Pasture	1	8	31	49	11	2	10	38	44	6	
Hay Crops	1	6	39	42	12	2	7	36	46	9	
Tobacco in Field	0	3	15	58	24	1	3	15	57	24	

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 3, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 1, 2006



KENTUCKY WEATHER SUMMARY, AUGUST 28 – SEPTEMBER 3, 2006:

Near Normal Temperatures and Above Normal Rainfall:

The workweek start off warm and wet as a low pressure system slowly advanced toward the Ohio Valley and high pressure anchored over southeast U.S. pumped warm, moisture air into the Bluegrass State. By Wednesday, cooler air started to filter into the west and central sections of the State as the low pressure system moved east of the State. By Thursday, the remnants of Tropical Storm Ernesto moved along the southeast U.S. coast and influenced northern and eastern Kentucky's weather with scattered showers and thunderstorms which continued into the weekend.

Temperatures for the period averaged 72 degrees across the State which was near normal. High temperatures averaged from 79 in the West to 77 in the East. Departure from normal high temperatures ranged from 6 degrees below normal in the West to 4 degrees below normal in the East. Low temperatures averaged from 65 degrees in the West to 66 degrees in the East. Departure from normal low temperature ranged from 4 degrees above normal in the West to 6 degrees above normal in the East. Extreme temperatures ranged from a maximum in the low 90s to a minimum in the mid 50s.

Rainfall for the period totaled 1.40 inches statewide which was 0.58 inches above normal. Precipitation totals by climate division, West 0.73 inches, Central 1.27 inches, Bluegrass 1.28 inches and East 2.34 inches, which was -0.07, +0.42, +0.46 and +1.50 inches respectively from normal. By station, precipitation totals ranged from a low of 0.21 inches at Cape Girardeau to a high of 5.17 inches at Huntington.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, SEPTEMBER 3, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	1.27	17.62	3.28	-3.64	-0.21	85	57	70.9	-1	145	3020	+84
Berea	2.36	18.92	5.30	-2.91	+1.68	85	54	71.6	+1	149	3097	+65
Bowling Green	1.95	20.07	5.96	-1.98	+2.76	90	61	73.9	+2	164	3305	+243
Bristol	2.67	19.66	3.87	+1.10	+0.99	89	61	73.8	+3	163	2933	+119
Buckhorn Lake	0.80	17.12	2.09	-3.75	-1.22	86	58	71.9	+1	151	3090	+432
Cape Girardeau	0.21	21.97	4.20	+1.49	+1.03	87	54	72.6	-1	156	3331	+115
Campbellsville	1.33	17.76	3.90	-6.73	-0.25	88	59	73.4	+2	161	3031	+29
Covington	0.97	17.51	1.61	-2.24	-1.38	84	56	70.8	+0	143	2932	+150
Cumberland Gap	2.19	18.87	4.02	-4.19	+0.22	86	58	71.9	+1	151	3058	+274
Dix Dam	1.95	19.18	5.64	-2.65	+2.15	84	56	70.9	+0	144	2962	-8
Evansville	0.38	26.71	7.30	+7.00	+4.49	88	57	72.1	-1	152	3256	+193
Glasgow	1.33	22.03	3.99	-1.91	+0.35	93	59	73.9	+2	158	3268	+296
Grayson	3.83	24.55	6.84	+3.93	+3.54	86	58	71.0	+0	145	2996	+368
Hardinsburg	1.89	25.29	6.78	+3.40	+3.37	87	58	71.9	+0	151	3105	+40
Henderson	0.43	21.70	3.88	+1.49	+0.98	87	56	71.9	-2	152	3089	-4
Huntington	5.17	23.92	6.09	+3.21	+2.63	87	58	71.4	+1	149	3082	+270
Jackson	1.98	19.31	4.18	-2.70	+0.59	86	56	69.6	-1	136	3110	+452
Lexington	0.73	19.55	3.49	-1.71	+0.00	84	58	70.5	-0	141	2985	+170
London	2.36	19.86	6.09	-0.36	+3.07	86	60	71.9	+1	152	3017	+236
Louisville	0.60	27.04	3.79	+6.36	+0.62	86	57	70.8	-1	144	3044	-50
Mayfield	1.12	20.04	3.15	-2.11	-0.34	86	58	71.9	-2	151	3062	-64
Nashville	0.47	19.43	3.52	-1.16	+0.39	94	65	77.5	+6	185	3562	+279
Nolin Lake	0.59	21.84	3.60	-1.31	+0.15	90	59	73.2	+2	159	3122	+277
Paducah	1.70	25.51	4.25	+3.61	+1.19	87	58	72.3	-1	153	3407	+222
Princeton	0.52	19.47	2.71	-2.77	-0.86	88	58	72.8	-1	156	3338	+181
Quicksand	1.28	16.80	3.50	-5.21	-0.09	86	58	71.9	+1	151	3056	+398
Somerset	1.07	20.26	4.70	-2.61	+1.14	86	59	74.5	+4	171	2975	+100
Spindletop	0.66	16.70	3.24	-4.56	-0.25	85	57	69.6	-1	135	2902	+87
Williamstown	1.02	22.12	3.64	+1.21	+0.31	83	57	70.6	-0	143	2910	+95

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

CROP PROGRESS PERCENT FOR WEEK ENDING AUGUST 27, 2006

CORN DENTED

State	Curr	Last Wk	2005	Avg
CO	25	18	19	22
IL	74	53	72	64
IN	57	37	58	51
IA	63	37	54	45
KS	82	63	67	72
KY	90	60	82	84
MI	45	27	43	17
MN	67	25	52	30
MO	90	81	87	80
NE	68	53	66	57
NC	92	86	88	88
ND	59	34	25	28
OH	47	23	44	34
PA	64	42	41	35
SD	55	31	45	36
TN	97	93	96	97
TX	91	89	88	90
WI	33	18	24	14
18 States	65	44	58	50

These 18 States planted 93% of last year's corn acreage.

SOYBEAN SETTING PODS

State	Curr	Last Wk	2005	Avg
AR	98	95	96	93
IL	97	92	98	95
IN	93	86	99	94
IA	99	97	99	98
KS	90	83	89	88
KY	84	76	81	83
LA	99	97	99	98
MI	98	93	100	94
MN	99	99	99	98
MS	100	100	100	100
MO	93	84	94	87
NE	100	97	100	98
NC	65	64	74	68
ND	100	100	100	99
OH	99	96	100	95
SD	100	97	95	97
TN	99	97	99	93
WI	94	87	96	88
18 States	96	93	97	94

These 18 States planted 95% of last year's soybean acreage.

CROP CONDITION FOR WEEK ENDING AUGUST 27, 2006

CORN

State	VP	P	F	G	EX
CO	4	15	30	42	9
IL	3	7	21	47	22
IN	2	5	20	52	21
IA	3	8	24	45	20
KS	12	20	34	28	6
KY	0	2	16	44	38
MI	1	5	23	47	24
MN	8	11	23	44	14
MO	6	15	33	40	6
NE	7	13	27	38	15
NC	0	2	16	49	33
ND	9	22	36	30	3
OH	1	8	23	47	21
PA	3	7	28	45	17
SD	25	27	21	23	4
TN	5	10	23	45	17
TX	34	18	28	17	3
WI	6	9	28	41	16
18 States	7	11	25	41	16
Prev Week	7	11	24	41	17
Prev Year	8	14	26	39	13

VP - Very Poor P - Poor F - Fair G - Good EX - Excellent

SOYBEANS

State	VP	P	F	G	EX
AR	9	17	31	33	10
IL	2	5	23	49	21
IN	1	5	21	57	16
IA	2	6	23	50	19
KS	6	18	42	28	6
KY	0	1	19	52	28
LA	2	14	33	42	9
MI	1	6	26	47	20
MN	5	11	23	44	17
MS	13	23	32	28	4
MO	8	19	33	34	6
NE	3	12	33	39	13
NC	1	5	31	53	10
ND	4	17	38	36	5
OH	3	9	27	46	15
SD	10	15	33	34	8
TN	4	8	22	51	15
WI	2	6	26	50	16
18 States	4	10	27	45	14
Prev Week	4	11	27	44	14
Prev Year	5	12	30	41	12

VP - Very Poor P - Poor F - Fair G - Good EX - Excellent

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.